

11/21/2011

1214847 - R8 SDMS



RE: Third West Weekly Report
Shepherd, Michael to: Joyce Ackerman
Cc: "Craig Barnitz (cbarnitz@utah.gov)"

11/21/2011 04:28 PM

From: "Shepherd, Michael" <Michael.Shepherd@PacifiCorp.com>
To: Joyce Ackerman/R8/USEPA/US@EPA
Cc: "Craig Barnitz (cbarnitz@utah.gov)" <cbarnitz@utah.gov>

1 attachment



223861-1.pdf

Joyce,

Attached is the soil sample report. It was purchased from a commercial source. I agree, it is very ironic that we have an issue of bringing in contaminated soil onto our contaminated site.

Thanks,

Mike Shepherd
801.220.4584 Office
801.631.1310 Cell

-----Original Message-----

From: Ackerman.Joyce@epamail.epa.gov [mailto:Ackerman.Joyce@epamail.epa.gov]
Sent: Monday, November 21, 2011 3:24 PM
To: Shepherd, Michael
Cc: 'Craig Barnitz (cbarnitz@utah.gov)'
Subject: RE: Third West Weekly Report

Hi Mike - Thank you for your reply. That's pretty weird about the fill. I assume it was purchased from a commercial source? Was it contaminated with chrysotile, amphibole, or something else?

Thanks!

Joyce Ackerman, On-Scene Coordinator
EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
Phone: 303-312-6822

From: "Shepherd, Michael" <Michael.Shepherd@PacifiCorp.com>
To: Joyce Ackerman/R8/USEPA/US@EPA
Cc: "'Craig Barnitz (cbarnitz@utah.gov)'" <cbarnitz@utah.gov>
Date: 11/21/2011 03:06 PM
Subject: RE: Third West Weekly Report

Joyce,

I apologize I didn't follow up with you on the "mutant fill". We did get the soil samples back and the soil used as a sandy backfill behind the control building does contain asbestos. The plan we have in place was to have the contractor temporarily cover the "mutant fill" with plastic sheeting, sealing it from any outside exposure. Once the north section of the site becomes an exclusion zone, the contaminated soil will be excavated out, removed to an approved site, and replaced with clean fill.

I expect the soil to be removed this week. Please let me know if you have any questions.

Thanks,

Mike Shepherd
801.220.4584 Office
801.631.1310 Cell

-----Original Message-----

From: Ackerman.Joyce@epamail.epa.gov [mailto:Ackerman.Joyce@epamail.epa.gov]
Sent: Monday, November 21, 2011 12:28 PM
To: Shepherd, Michael
Cc: 'Craig Barnitz (cbarnitz@utah.gov)'
Subject: Re: Third West Weekly Report

Hi Mike - Thank you for the reports. Did the sample results come back for the "mutant fill"?

Thanks!

Joyce Ackerman, On-Scene Coordinator
EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
Phone: 303-312-6822

From: "Shepherd, Michael"
<Michael.Shepherd@PacifiCorp.com>
To: Joyce Ackerman/R8/USEPA/US@EPA, "'Craig Barnitz
(cbarnitz@utah.gov)'" <cbarnitz@utah.gov>
Date: 11/16/2011 11:00 AM
Subject: Third West Weekly Report

Joyce & Craig,

Attached are the reports for the week of November 7, 2011.

All air monitoring results came back negative, except the positive hit on November 7, 2011. It was one fiber of chrysolite, this was reported last week.

Please let me know if you have any questions.

Thanks,

Mike Shepherd
Project Manager
Rocky Mountain Power - Major Projects
801.220.4584 Office
801.631.1310 Cell
801.220.2797 Fax
michael.shepherd@pacificorp.com

[attachment "Weekly Reports 11-07-11 through 11-13-11.pdf" deleted by
Joyce Ackerman/R8/USEPA/US] [attachment "Third West Weekly Log
2011-45.pdf" deleted by Joyce Ackerman/R8/USEPA/US] [attachment
"223858-1.pdf" deleted by Joyce Ackerman/R8/USEPA/US] [attachment
"223951-1.pdf" deleted by Joyce Ackerman/R8/USEPA/US] [attachment
"224038-1.pdf" deleted by Joyce Ackerman/R8/USEPA/US] [attachment
"224232-1.pdf" deleted by Joyce Ackerman/R8/USEPA/US] [attachment
"224233-1.pdf" deleted by Joyce Ackerman/R8/USEPA/US]



November 10, 2011

Laboratory Code: RES
Subcontract Number: NA
Laboratory Report: RES 223861-1
Project # / P.O. #: None Given
Project Description: None Given

Eldon Romney
R & R Environmental
47 West 9000 South #2
Sandy UT 84070

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 223861-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeanne Spencer Orr", is written over a horizontal line.

Jeanne Spencer Orr
President

RESERVOIRS ENVIRONMENTAL, INC.

Page 2 of 2

NVLAP Lab Code 101896-0

TABLE : TEM PRESENCE/ABSENCE ANALYSIS


RES Job Number: RES 223861-1
Client: R & R Environmental
Client Project Number/P.O: None Given
Client Project Description: None Given
Date Samples Received: November 8, 2011
Analysis Type: TEM Presence/Absence Analysis
Turnaround: 24 Hour
Date Analyzed: November 9, 2011

Client ID Number	Lab ID Number	Asbestos Minerals Present
3W-1107 S1	EM 820772	Chrysotile
3W-1107 S2	EM 820773	Chrysotile
3W-1107 S3	EM 820774	Chrysotile
3W-1107 S4	EM 820775	Chrysotile & Trem-Act

ND = None Detected

ND = None Detected

Trem-Act = Tremolite-Actinolite

 Digitally
signed by
Gina Vetrano
Date
2011.11.10
15:00:32
0700

Data QA

Due Date: 11-8-11
Due Time: 1245a

REI LAB Reservoirs Environmental, Inc.

8801 Logan St. Denver, CO 80216 • Ph: 303 904-1088 • Fax 303-477-4275 • Toll Free: 888-RES-ENV

Pager: 303-808-8088

RES 223861

Page 1 of 1

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company: <u>R-2</u>	Company:	Contact: <u>Dave (Koskella sp? jro)</u>	Contact:
Address: <u>41W 90005</u>	Address:	Phone:	Phone:
<u>Sandy, UT 84070</u>		Fax:	Fax:
		Cell/pager: <u>801-541-1035</u>	Cell/pager:
Project Number and/or P.O. #:		Final Date Deliverable Email Address:	
Project Description/Location:			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm		REQUESTED ANALYSIS												VALID MATRIX CODES		LAB NOTES:				
PLM / PCM / TEM	<u>R</u> RUSH (Same Day) <u>STANDARD</u> (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/- Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analysis (RCRA 8, TCLP, Welding Fume, Metals Scan)	ORGANICS - METH	Salmonella: +/-	E.coli O157:H7: +/-	Listeria: +/-	Aerobic Plate Count: +/- or Quantification	E.coli: +/- or Quantification	Coliforms: +/- or Quantification	S.aureus: +/- or Quantification	Y & M: +/- or Quantification	Mold: +/- Identification, Quantification	SAMPLER'S INITIALS OR OTHER NOTES	Alr = A	Bulk = B	<u>See well</u>
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 8pm																		Dust = D	Paint = P	
Metal(s) / Dust	<u>RUSH</u> 24 hr. <u>3-5 Day</u>																	Soil = S	Wipe = W	
RCRA 8 / Metals & Welding Fume Scan / TCLP	<u>RUSH</u> 5 day <u>10 day</u> **Prior notification is required for RUSH turnarounds.**																	Swab = SW	F = Food	
Organics	<u>24 hr.</u> <u>8 day</u> <u>8 Day</u>																	Drinking Water = DW	Waste Water = WW	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 9pm																		O = Other		
E.coli O157:H7, Coliforms, S.aureus																		**ASTM E1792 approved wipe media only**		
Salmonella, Listeria, E.coli, APC, Y & M																				
Mold																				
Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.																				
Special Instructions:																				
Client sample ID number	(Sample ID's must be unique)																		EM Number (Laboratory Use Only)	
1	3W-1107 S1		X															5	11/07/11	820772
2	3W-1107 S2																	↓		73
3	3W-1107 S3																	↓		74
4	3W-1107 S4																	↓		75
5																				
6																				
7																				
8																				
9																				
10																				

Number of samples received: 4 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>[Signature]</u> Date/Time: <u>11/07/11</u>	Sample Condition: On Ice Sealed Intact
Laboratory Use Only	Temp. (F°) <u> </u> Yes / No Yes / No Yes / No
Received By: <u>[Signature]</u> Date/Time: <u>11/8/11 @ 845a</u> Carrier: <u>FedEx</u>	
Results: Contact <u>Dave</u> Phone Email Fax Date <u>11/9/11</u> Time <u>6:50p</u> Initials <u>js</u>	Contact <u>[Signature]</u> Phone Email Fax Date <u>11/10/11</u> Time <u>2:59p</u> Initials <u>[Signature]</u>
Contact <u>[Signature]</u> Phone Email Fax Date <u> </u> Time <u> </u> Initials <u> </u>	Contact <u> </u> Phone Email Fax Date <u> </u> Time <u> </u> Initials <u> </u>

Transferred 7577 1200 8200